



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: VIG et al.

Assignee: MagiQ Technologies, Inc.

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Examiner: VAUGHAN, Michael R.

Title: QKD SYSTEMS WITH  
ROBUST TIMING

Attorney Docket No. 011-03US1

Mail Stop: RCE  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

### **CERTIFICATE OF MAILING (37 CFR 1.8a)**

I hereby certify that this correspondence is, on the date shown below, being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to:

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Date: January 13, 2010

### **AMENDMENT AND RESPONSE FOR RCE UNDER 37 CFR 1.114**

In response to the Final Office Action dated November 03, 2009, Applicants submit the following amendments and remarks in connection with the attached RCE. Reference is made to Applicants' Patent Application Publication No. US2006/0018475 A1 (hereinafter, the "Published Application").

**Applicants respectfully request that this Amendment and Response be entered into the record as a substantive reply to the outstanding Final Office Action.**

- **Amendments to the Specification begin on page 2**
- **Amendments to the Claims begin on page 4**
- **Remarks/Arguments begin on page 6.**